FIGURES

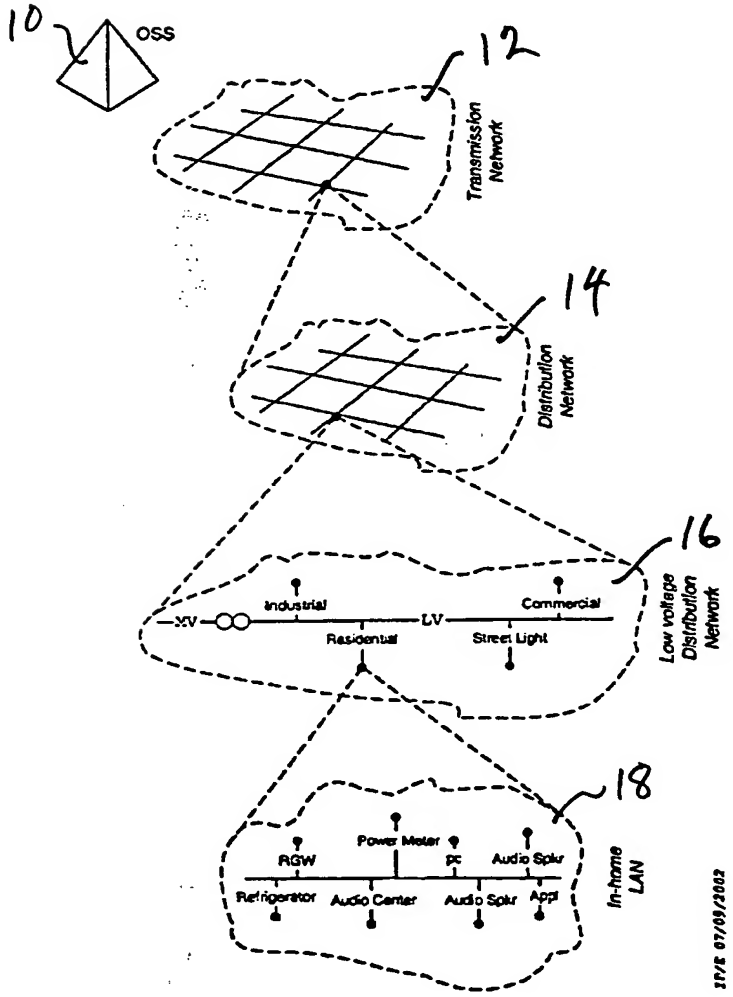

Figure 1: Overall concept

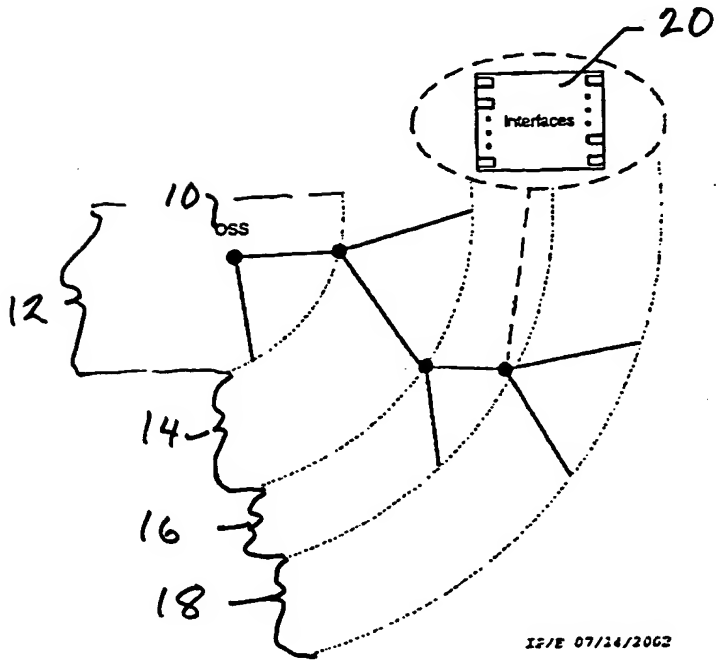

Figure 2: Common Structure Throughout All Network Layers

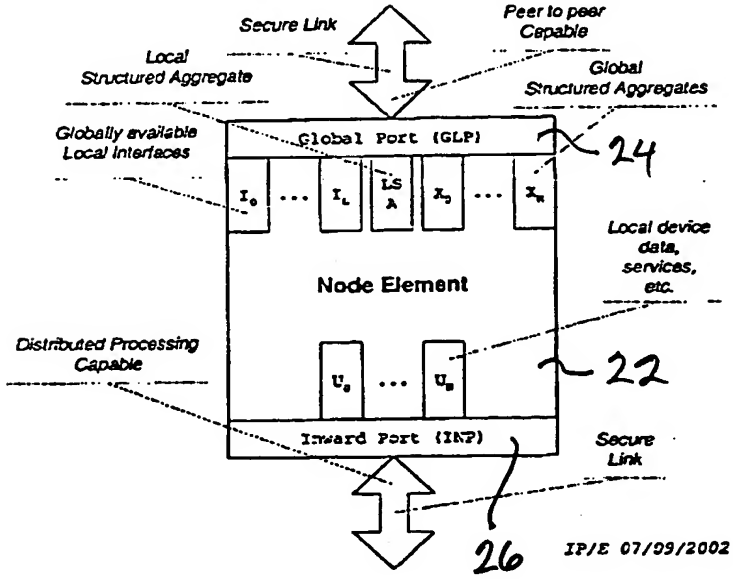

Figure 3: Node Element Concept

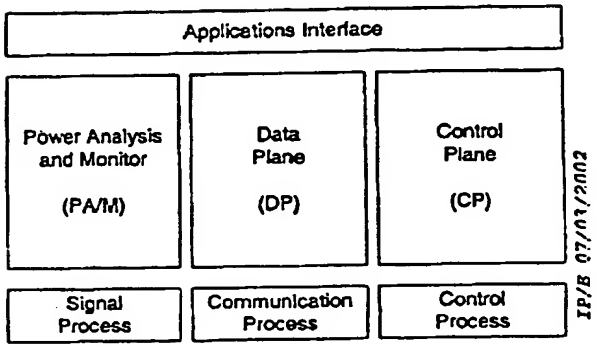

Figure 4: Three Planes of Interaction

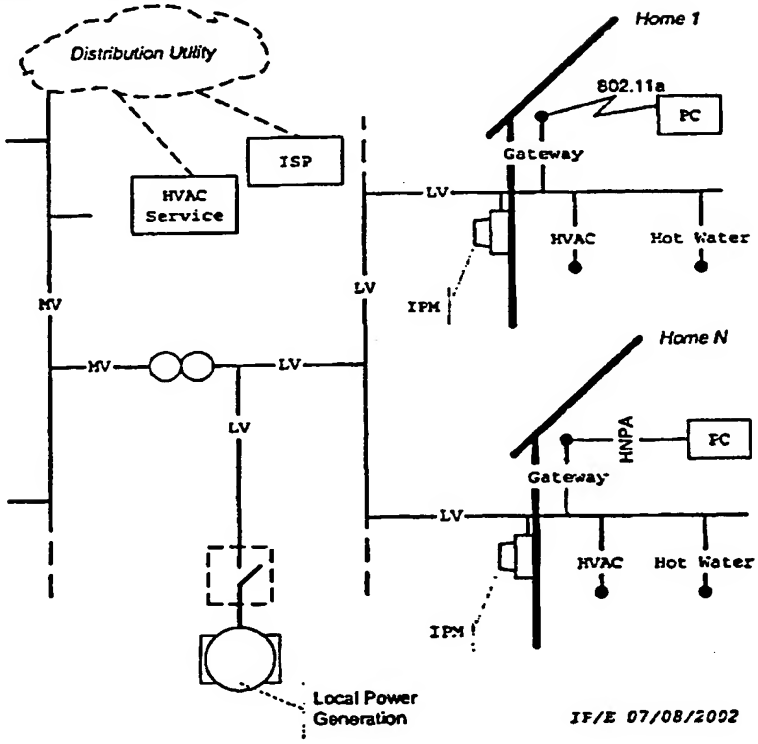

Figure 5: Residential Example - Physical Interconnections

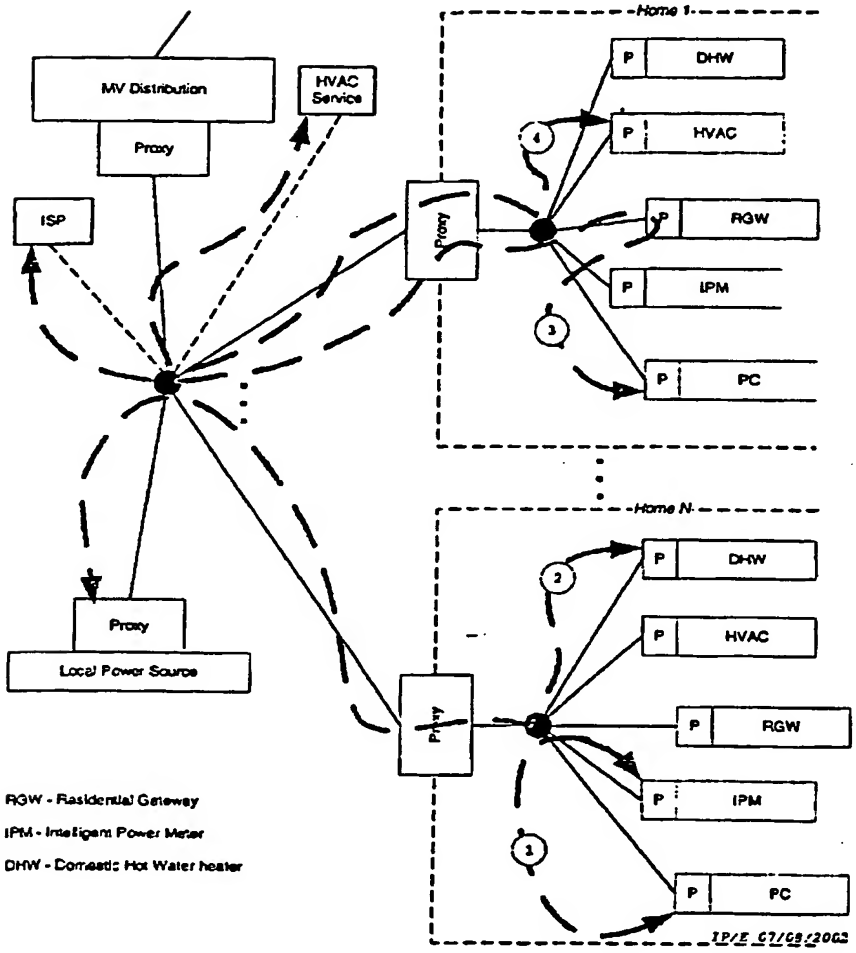

Figure 6: Residential Example - Logical Interactions

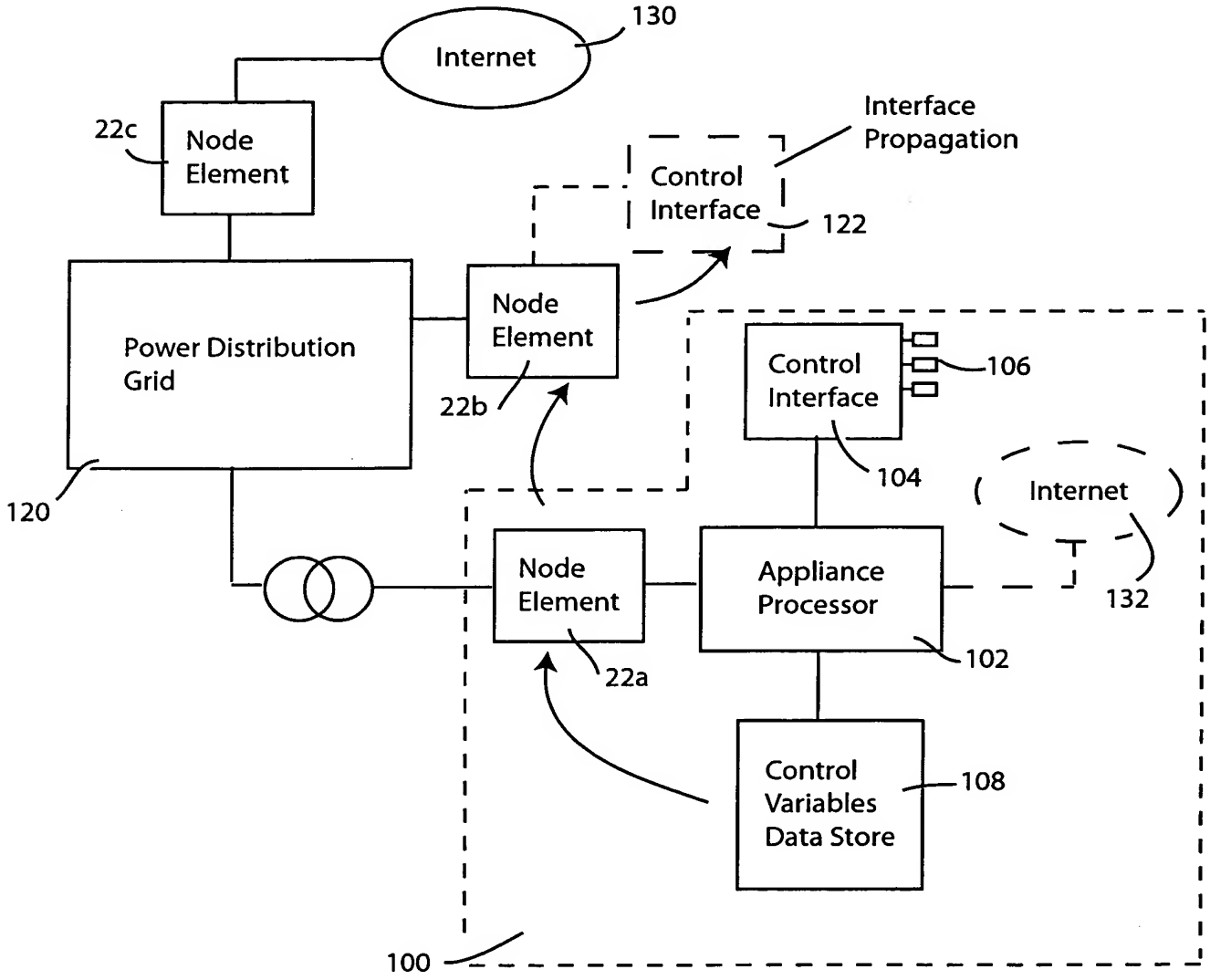
Internet
130
22c
Node Element
Interface Propagation
Control Interface
122
Power Distribution Grid
Node Element
22b
Control Interface
106
104
Internet
120
Node Element
Appliance Processor
132
22a
102
Control Variables Data Store
108
100

Fig. 7